

A muzzle brake for dissipating a recoil force created by the discharge of a firearm having a muzzle, without a substantially increasing the noise heard by the shooter. The muzzle brake is a cylinder with at least one opening radially disposed from a central bore. These radial openings have a longitudinal dimension greater than a lateral dimension and help to dissipate force-causing gasses away from the muzzle end of a firearm with reduced reflection of gasses back towards the shooter. The decreased amount gas reflected back toward the shooter decreases the amount of noise the shooter hears.